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JUNE 04, 2001

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INTELLECTUAL PROPERTY GROUP  
1100 NEW YORK AVENUE, NW  
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WASHINGTON, D.C. 20005-3918

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 03/19/2001

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
HIBINO, HIDEKI

DOC DATE: 03/06/2001

ASSIGNOR:  
MIYAMOTO, TOSHIMI

DOC DATE: 03/07/2001

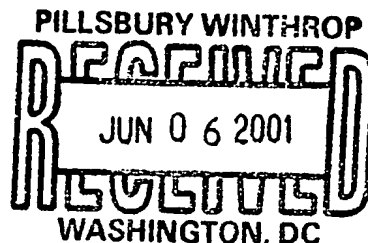
ASSIGNEE:  
DENSO CORPORATION  
1-1, SHOWA-CHO, KARIYA-CITY  
AICHI-PREF. 448-0029, JAPAN

SERIAL NUMBER: 09810175  
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FILING DATE: 03/19/2001  
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TO THE ASSISTANT COMMISSIONER OF PATENT AND TRADEMARKS:  
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

## 1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. Hideki HIBINO

2. Toshimi MIYAMOTO

3.

5.

7.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

## 2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: DENSO CORPORATION

ADDRESS: 1-1, Showa-cho, Kariya-city, Aichi-pref. 448-0029, JAPAN

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

## 3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)☒ ASSIGNMENT OF☒ WHOLE☐ PART INTEREST☒ ORIGINAL☐ FACSIMILE/PHOTOCOPY☐ CHANGE OF NAME☐ VERIFIED TRANSLATION☐ SECURITY ☐ MERGER☐ OTHER:

EXEC. DATE: March 6 and March 7, 2001

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (**NOTE:** IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) March 6 and 7, 20014.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NO

A. PAT. APP. NO.(S) series code/serial no.	M#	1 <sup>st</sup> INVENTOR if not in item 1	B. PATENT NO(S) M#	1 <sup>st</sup> INVENTOR if not in item 1
NEW APPLICATION	0279139	09/8/01/75		

5. Name &amp; Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Pillsbury Winthrop LLP  
Intellectual Property Group  
1100 New York Avenue, NW  
Ninth Floor  
Washington, DC 20005-3918

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL

7. AMOUNT OF FEE ENCLOSED: (Code 581)

ABOVE TOTAL x \$40 = \$

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P 060388

U3-0058-YK

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MATTER NO.

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CLIENT NO.

MATTER NO.

03/21/2001 FOLDER: 00000067 09810175

02 FC:581

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## 9. STATEMENT AND SIGNATURE.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Signature

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)

2

Attorney: Glenn J. Perry

Reg. No. 28458

Atty/Sec: gjp/ml

TEL: (202) 861-3070

Date: March 19, 2001

FAX: (202) 822-0944

FILE WITH PTO RETURN RECEIPT (PAT-103A)

**NONPROVISIONAL****NONPROVISIONAL****ASSIGNMENT  
OF NONPROVISIONAL APPLICATION**

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT  
NAME(S) OF  
INVENTOR(S)

(1) Hideki HIBINO	(4)
(2) Toshimi MIYAMOTO	(5)
(3)	<input type="checkbox"/> x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT  
NAME(S) OF  
ASSIGNEE(S)  
& ADDRESS(ES)**DENSO CORPORATION****of 1-1, Showa-cho, Kariya-city, Aichi-pref. 448-0029 Japan**

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

TITLE OF  
INVENTION

IMPROVED STRUCTURE OF GAS SENSOR

for which the undersigned executed an application for Letters Patent of the United States of America:

NOTE --  
(Complete  
line A, B and/or C)(A) ☒ even date herewith(B) ☒ on March 6 and 7, 2001(C) ☐ in U.S. Appln. No. / filed

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE -- The undersigned hereby authorize(s) Pillsbury Madison &amp; Sutro, Intellectual Property Group, of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

**INVENTOR(S)****DATE SIGNED****WITNESSES**

1)

*Hideki Hibino**March 6, 2001**Hideki Hibino*

Name: Hideki Hibino

2)

*Toshimi Miyamoto**March 7, 2001**Hideki Hibino*

Name: Toshimi Miyamoto

3)

Name:

4)

Name:

5)

Name:

IF ADDITIONAL INVENTORS, check box ☐ and continue on page 2.